

I claim:

1. A bowling ball retention device for retaining a bowling ball from rolling comprising:

a sheet of material having a thickness "t" and including a top surface and a bottom

5 surface,

said sheet having a plurality of through-holes each having an opening,

whereby the diameter of the opening of the through-holes is a function of the thickness of the sheet material according the equation;

$$D = 2 \sqrt{(2 t R - t^2)}$$

10 wherein D is equal to the diameter of the opening in the through-hole, "t" is equal to said thickness of the sheet material and R is equal to the radius of the bowling ball.

2. The bowling ball retention device of claim 1, wherein said sheet of material comprises wood.

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3. The bowling ball retention device of claim 1, wherein said sheet of material comprises plastic.

4. The bowling ball retention device of claim 3, wherein said sheet of material comprises a foamed plastic.

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5. The bowling ball retention device of claim 1, wherein the thickness of said sheet of material is between and including 0.125 inches to 1.000 inches.

6. The bowling ball retention device of claim 1, wherein the holes are spaced apart on center by a distance of about 8.60 inches to 10.50 inches.

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7. The bowling ball retention device of claim 6, wherein the plurality of through-holes are located on center from one another by about 9.25 inches to about 9.50 inches.

5 8. The bowling ball retention device of claim 1, wherein top and bottom surfaces of the sheet of material includes logos and embossments.

9. The bowling ball retention device of claim 1, wherein a layer of material is attached to the bottom surface of said sheet of material to cover said through-holes.

10 10. A method for retaining a ball from rolling comprising;  
providing a sheet of material having a thickness "t" and including a top surface and a bottom surface,  
said sheet having a plurality of through-holes each having an opening,  
15 whereby the diameter of the opening of the through-holes is a function of the thickness of the sheet material according to the equation;

$$D = 2 \sqrt{2 t R - t^2}$$

wherein D is equal to the diameter of the opening in the through-hole, "t" is equal to said thickness of the sheet material and R is equal to the radius of the bowling ball.

20 11. The method of claim 10 wherein the step of providing a sheet of material is followed by the steps of providing a ball and placing said ball in said opening.

12. The method of claim 11 wherein the ball weighs between about 6 pounds and  
25 about 16 pounds.